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logo

NTDB id 994145 AAG895 RS02840 WP 345794053.1  MKPSLQLKLSQHLTLTPQLQQSIKLLQLSTIELNQEIERILLENPMLEREDGDGADFAPSPPPTPSS..ERESSSESAAE   78
NTDB id 1425 RS RS02020 WP 011000369.1        MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                     !!*!!!!*!!!!! !!!!!!!!!*!!!!!!!!!*!!*!  ! !!!*!!!!       !* *** *  **   ! ** * !

logo

NTDB id 994145 AAG895 RS02840 WP 345794053.1  SPPAD..........SASREGGEGSS...EDEGIDWSNVGTGASSRSESDDDDVDYQDLQAASTSLREHLDQQVALSPLS  145
NTDB id 1425 RS RS02020 WP 011000369.1        SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFAR..KPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLS  158
consensus                                     !!!* ********** !! ! !    ***  !  !!!    * **** !!*!!  *  !  ! ** !!*!  !*!* *!!

logo

NTDB id 994145 AAG895 RS02840 WP 345794053.1  DRDRALVRFLIEALDDDGYLHQPLEDLLQLLPPESEVDLDELTIALHHVHNLEPAGIGARSPQECLALQLRTLPDSPIRA  225
NTDB id 1425 RS RS02020 WP 011000369.1        PRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRL.DSPAKP  237
consensus                                     *!!**!! !!!! !!!*!!!* *!***!  !!*! !!*!!!!  !!****  *!!!!!!!!* !!! !!!  !*!!! **

logo

NTDB id 994145 AAG895 RS02840 WP 345794053.1  LALDIATRHLELLADRNFARIKKLTGCDDDALRAAQALICSLDPHPGSRYSNTETRYVLPDVVVRKLRGRWTVTLNHDAM  305
NTDB id 1425 RS RS02020 WP 011000369.1        LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM  317
consensus                                     !!! !   !!!!!! ! * !*!!   *!!  !*!!* !!*!! !*!!* *   !  *!*!!!!!!!  * !   !! ! !

logo

NTDB id 994145 AAG895 RS02840 WP 345794053.1  PRLRINRLYASLLQQNRGQGGG..LGGQLQEARWLIKNVQQRFDTILRVSQAIVDQQRQFFDHGDVAMRPLTLREIADQL  383
NTDB id 1425 RS RS02020 WP 011000369.1        PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL  397
consensus                                     !!!!!! *!! *!   !!  !***!   !!!!!!!!!!*!!!!!!!!!!!!!!!* !* !! !!**!!!!! !!!!!! !

logo

NTDB id 994145 AAG895 RS02840 WP 345794053.1  ELHESTVSRVTTQKYMATPRGVFELKYFFGSHVATDTGGAASSTAIRALIRQLVDAEDSKKPLSDAKIAEVLGQQGIVVA  463
NTDB id 1425 RS RS02020 WP 011000369.1        GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA  477
consensus                                      !!!!!*!!!!!*!!!!!! ! !!!!!!!!!!! !*!!!!!!!!!!!!!!!*!!! !!!*! !!!! *!!!*!! !! !!!

logo

NTDB id 994145 AAG895 RS02840 WP 345794053.1  RRTIAKYRESLNIPPVSLRKSI  485
NTDB id 1425 RS RS02020 WP 011000369.1        RRTVAKYREALKIPAVNLRKSL  499
consensus                                     !!!*!!!!! ! !!*! !!!!*
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X non conserved
X similar
X $\geq$ 50% conserved